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ABSTRACT

For the past 37 years, the American Association of School Administrators (AASA) and the American Institute of Architects (AIA) have sponsored a competition to recognize outstanding achievements in the field of educational facility planning and design. This book represents the 1986 exhibition of school architecture as displayed at the 118th convention of the AASA. Featured in the publication are 2 special awards, 6 citation winners, and 21 additional entries. Information provided for each facility includes school name and location, architect, superintendent, grades served, size of site, student capacity, area of building, cost of construction, and completion date. Black and white photographs illustrate all the facilities, and brief comments by the jury accomapny the award and citation recipients. (MLF)

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# 1986 SCHOOL BUILDING ARCHITECTURAL DIRECTORY

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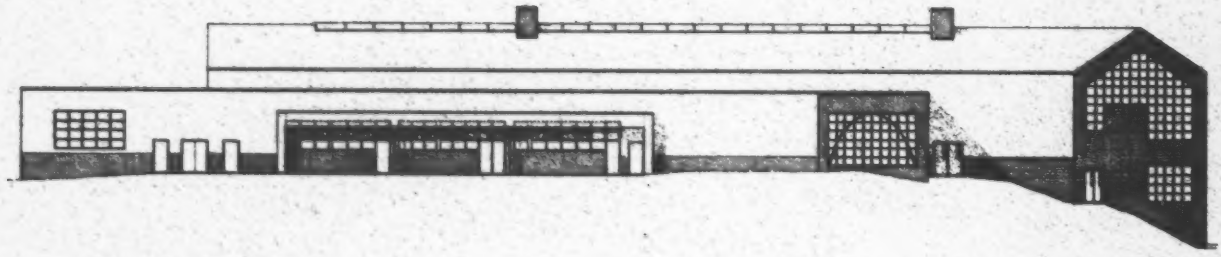

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EA 019 466



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# 1986 SCHOOL BUILDING ARCHITECTURAL DIRECTORY


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# Foreword

In a society of change, we, as educators, facility planners and architects must strive not only to provide excellence in educational programs for our nation's children, but to design and erect the best learning institutions in which to foster the educational growth of our young.

For the past 37 years, the American Association of School Administrators and the American Institute of Architects have sponsored a competition to recognize outstanding achievements in the field of educational facility planning and design. This book represents the 1986 exhibition of school architecture as displayed at the 118th Convention of the American Association of School Administrators in San Francisco, California.

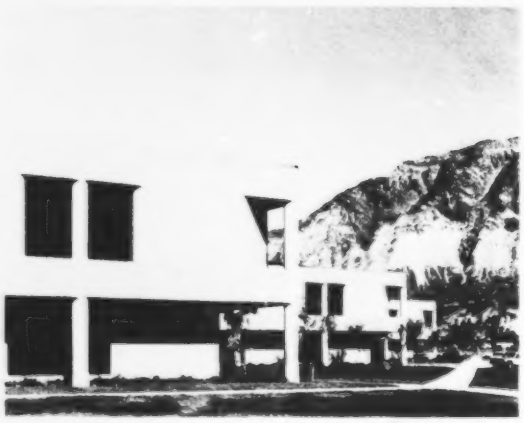
AASA would like to thank the members of the 1986 Architectural Jury for their leadership and guidance in the development of this book and for recognizing those institutes of learning that were exemplary in school architecture and educational program incorporation.

Richard D. Miller, Ph.D.
*Executive Director, AASA*

# THE SHIRLEY COOPER AWARD

## *Presented to* the Canyon View Junior High School

*Orem, Utah*



Steve Crane, AIA

Salt Lake City, Utah

Grades Served: *7, 8, & 9*

Size of Site: *32 acres*

Capacity: *1,500 Students*

Area of Building: *165,800 square feet*

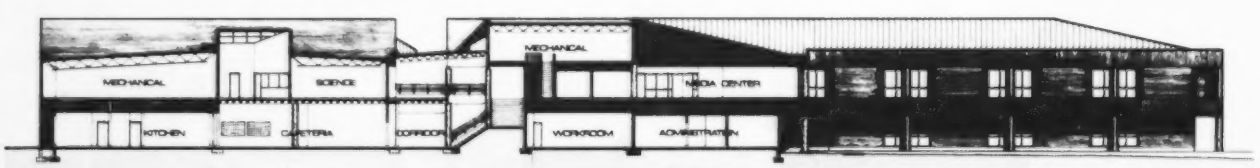
Cost of Construction: *$7,773,700.00*

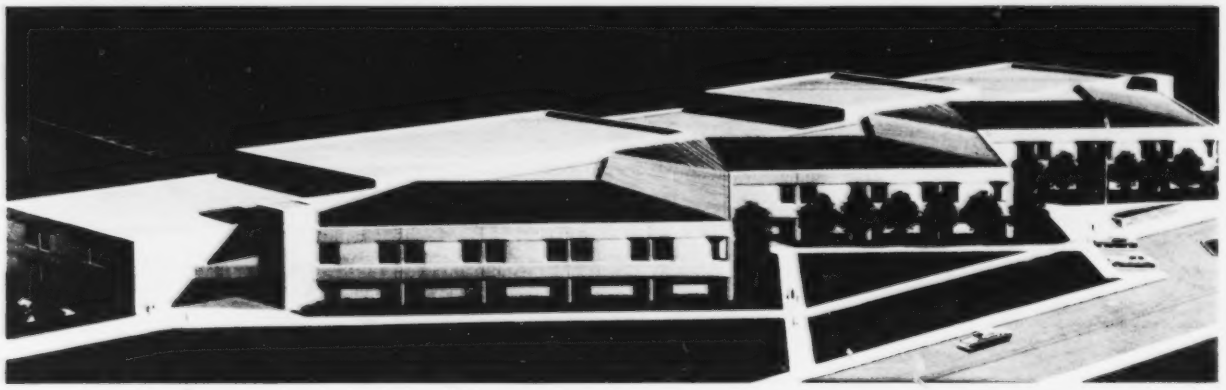
Completion Date: *March 4, 1985*

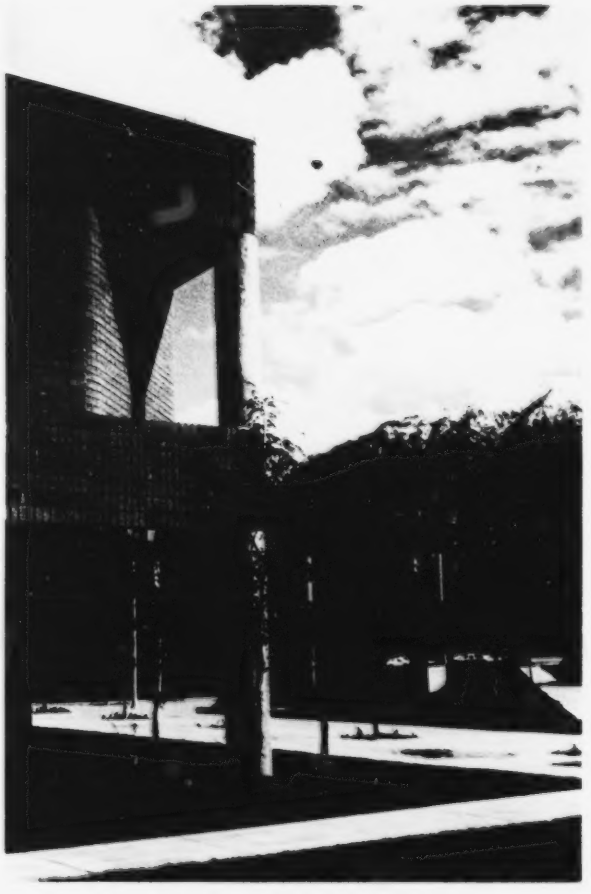
The design of the Canyon View Junior High School is an outstanding example of a responsive solution to the stated educational goals and objectives of the local school board; that the facility be functional, serviceable, aesthetically pleasing, energy efficient, adaptable to efficient supervision and oriented to be compatible with the surroundings.

The linear circulation approach organizes the many diverse elements of this 1500 student school. The secondary circulation to the academic pods connected to the linear connector does indeed allow for minimal corridor supervision. Interior materials are attractive yet low maintenance. All classrooms are afforded a view to the spectacular surroundings of this site. The facility is a handsome design.

This is an example of the exceptional results that can be achieved through progressive teamwork between the school district and the project architect. The successful and progressive school project can only be achieved when school administrators and architects strive to enrich the quality of education and the learning environment by working together towards improving schools with each new school they build.







# THE WALTER TAYLOR AWARD

## *Presented to* the Elizabeth Van Huysen Mayer Campus Center, Tufts University

*Medford, Massachusetts*

Jung/Brannen Associates, Inc.

Boston, Massachusetts

Grades Served: *Freshman-Senior/Graduate Students*

Size of Site: *1.1 acres*

Capacity: *783 Students*

Area of Building: *28,760 square feet*

Cost of Construction: *$3,910,887.00*

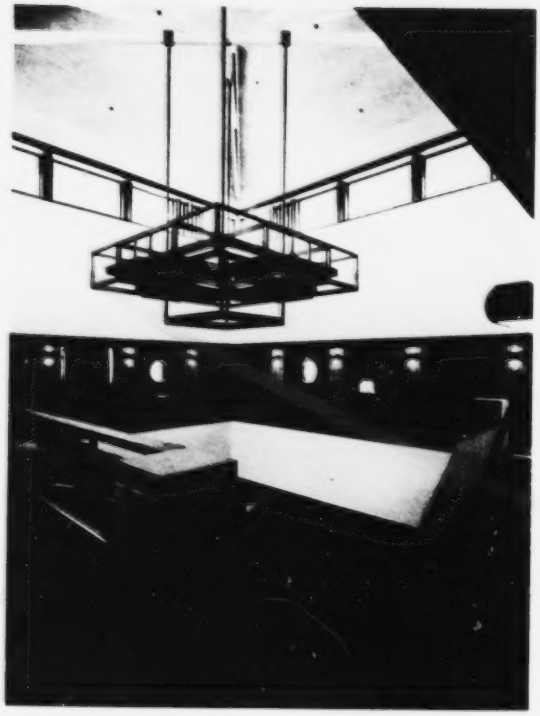
Completion Date: *February, 1985*

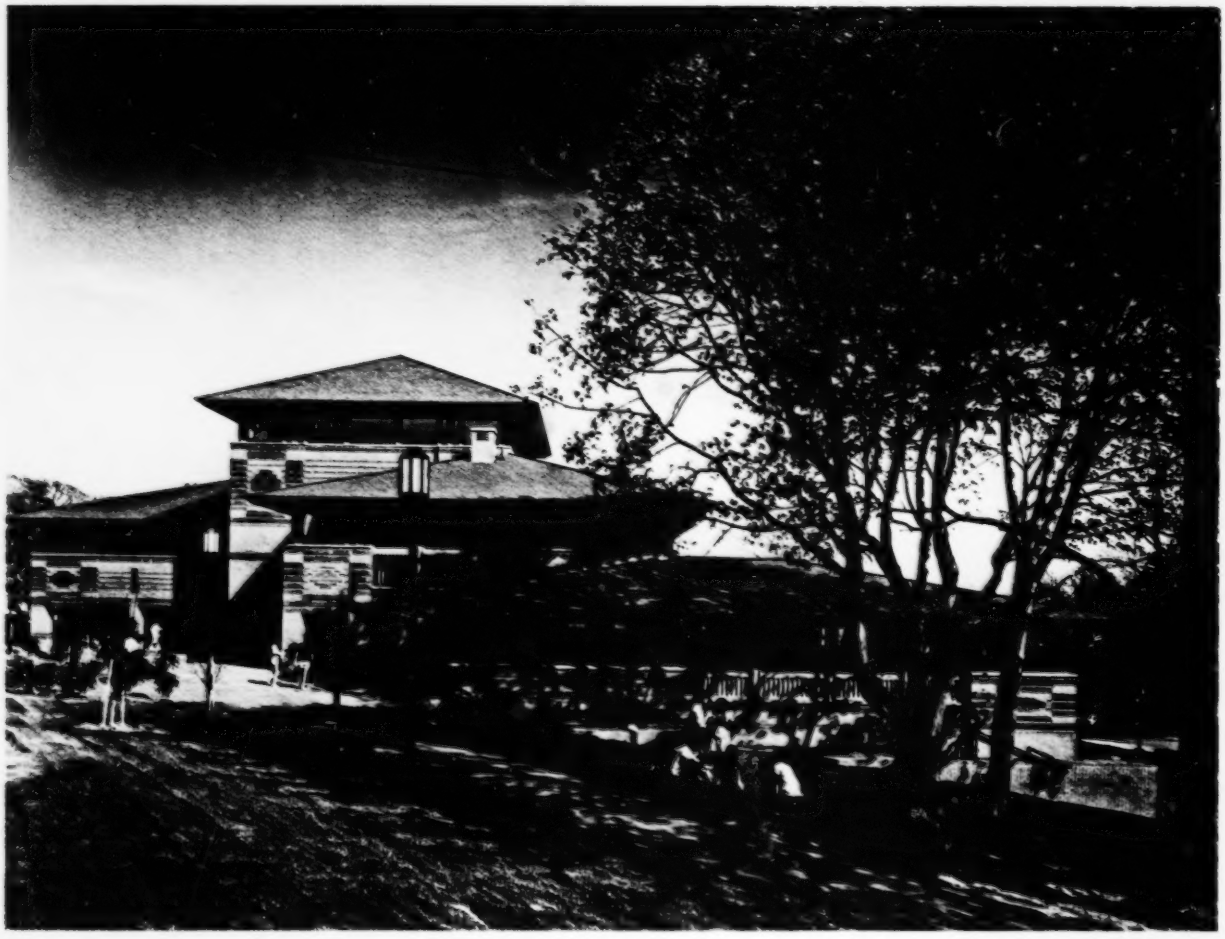
The architectural solution for the Elizabeth Van Huysen Mayer Campus Center at Tufts University was judged to have created an outstanding environment for student socialization and a harmonious addition to the neighborhood context in which the facility is sited.

The scheme is an inspired architectural statement. The articulation of the pitched roof forms, the skillful patterning of the brick work and compatibility of the secondary materials of wood and stone contribute to the overall success of the image of the building.

The objective to link the upper and lower campus through the Carapus Center has been carried through in a sequential and clear pattern. The central core lobby unifies the various parts of the Center, overlooking the double volume dining area. The interior materials and finishes are warm and rich in texture, echoing the richness in tone and color palette of the exterior.

This Campus Center has uniquely adapted to the educational program and is clearly a most compelling design.





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# CITATION WINNER

## Sierra Senior High School

*Colorado Springs, Colorado*

Clifford S. Nakata & Associates, P.C.

Colorado Springs, Colorado

Dr. Hal Terry, Superintendent

Grades Served: *9 through 12*

Size of Site: *30 acres*

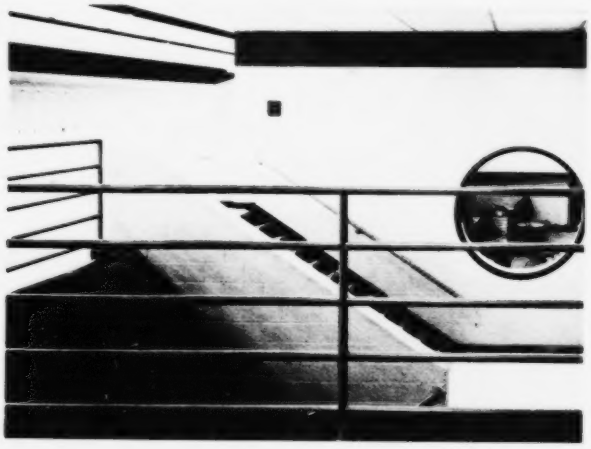
Capacity: *1,200 Students*

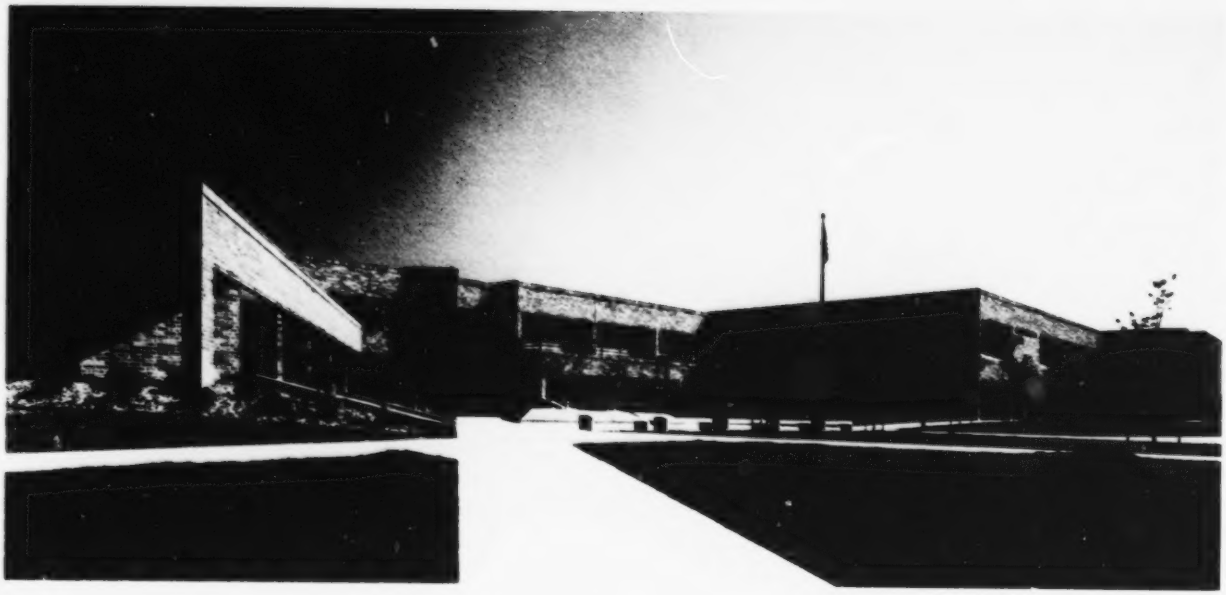
Area of Building: *172,800 square feet*

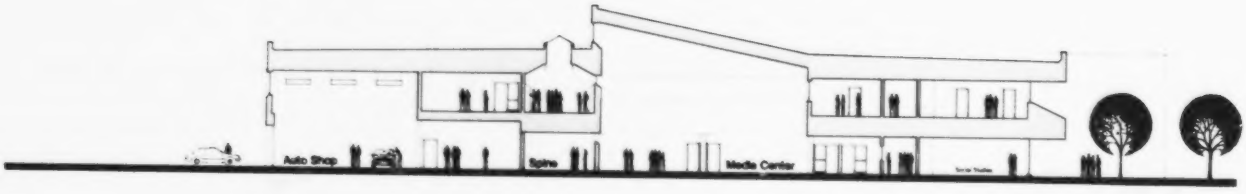
Cost of Construction: *$7,700,000.00*

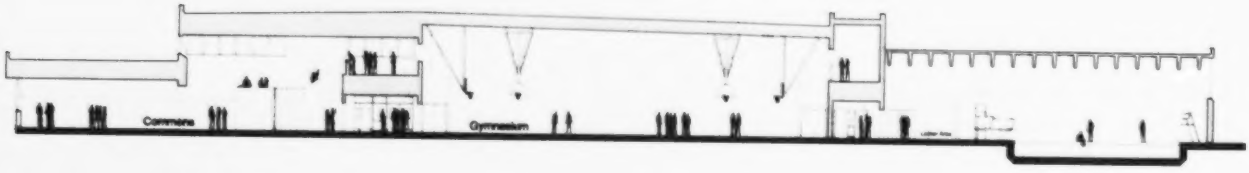
Completion Date: *August 15, 1984*

The Jury was pleased to note the $44 per square foot expenditure in this part of Colorado. We commend the designers, both educational and architectural, for the planning of the core facilities which will accommodate future expansion. They are also commended for the attention given to the energy conservation measures.






Auto Shop
Media Center


Commons
Gymnasium

# CITATION WINNER

## Instructional Facility Metropolitan Technical Community College

*Omaha, Nebraska*

Zenon-Beringer & Associates

Omaha, Nebraska

Dr. Richard Gilliland, President

Grades Served: *Post Secondary*

Size of Site: *72 acres*

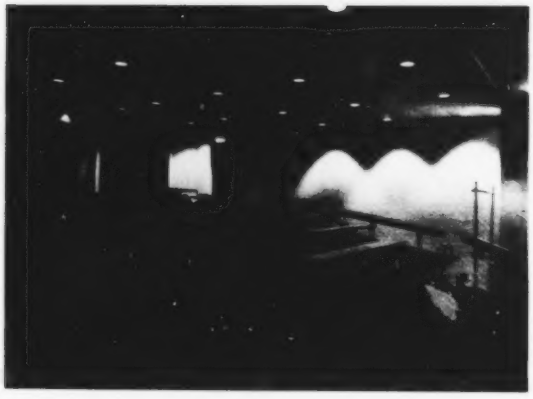
Capacity: *1,000 Students*

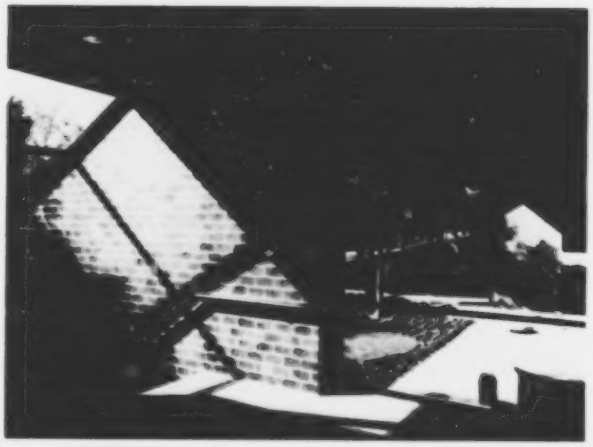
Area of Building: *83,000 square feet*

Cost of Construction: *$4,000,000.00*

Completion Date: *July, 1984*

The Jury selected this entry for citation because of the sensitive integration into residential (low density) environment; masonry blending into the landscape and neighborhood; the provocative use of glass which encourages participation of indoor and outdoor spaces. Also cited were the compact and efficient plan; concealed mechanical equipment area preserving the quite uncluttered nature of the neighborhood and the greenhouse which adds interest to the building form and reflects the function within.





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# CITATION WINNER

## Farragut Middle & Intermediate Schools

*Knoxville, Tennessee*

Community Tectonics, Inc.

Knoxville, Tennessee

Earl Hoffmeister, Superintendent

Grades Served: *3-5 (Intermediate); 6-8 (Middle)*

Size of Site: *44 acres*

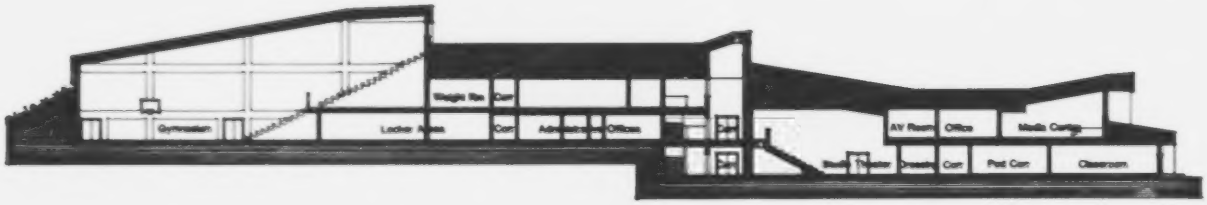
Capacity: *2,500 Students*

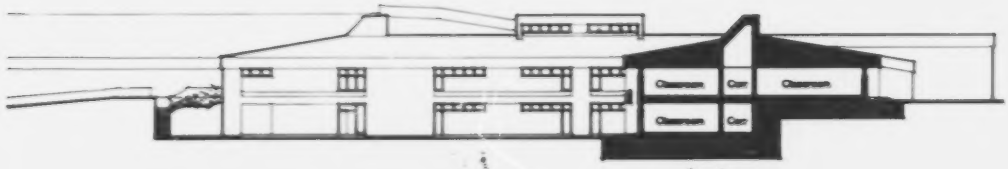
Area of Building: *260,600 square feet*

Cost of Construction: *$10,864,500.00*

Completion Date: *August, 1984*

The plan provides a good physical separation and organization resulting in a large complex being reduced in scale for 2500 intermediate and middle grade students. The "pod" concept of a "school within a school" further enhances the attempt to scale down the massiveness to provide students with a more intimate "family" relationship. The site plan provides excellent physical separation of the bus entry to the automobile entry.



# CITATION WINNER

## Performing Arts Auditorium Kenai Central High School

*Soldotna, Alaska*

Wirum & Cash Architects

Anchorage, Alaska

Tom Overman, Associate Superintendent

Grades Served: *9 through 12*

Size of Site: *Approximately 1 acre*

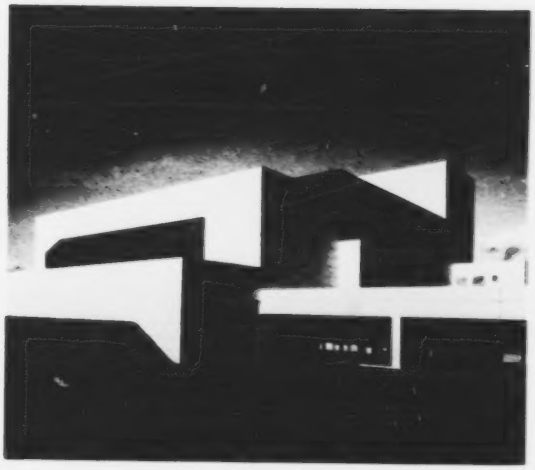
Capacity: *900 Students*

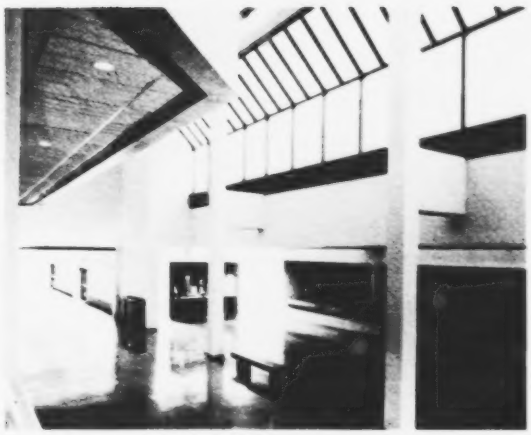
Area of Building: *41,676 square feet*

Cost of Construction: *$9,011,094.00*

Completion Date: *February, 1985*

The district established and met a goal of providing a performing arts center to serve both the school and its community. The Jury commends the district for the outstanding financial commitment. The Jury was impressed by the design emphasis on energy conservation because of the severe weather conditions. The Jury also cited the auditorium for being a tasteful addition to an existing high school and one that integrates nicely into the site and existing building. The building massing, though necessarily large has been sensitively handled to humanize the scale and integrate an otherwise unusually large scale and volume. This was caused by varying color and forms. The floor plan is simple and well articulated. There are comfortable proportions for the public spaces, including two levels where gathering will occur during performances. The seating area is pleasant with warm inviting colors. The performing stage is well located with respect to scene shop and dressing areas.





# CITATION WINNER

## John Prasch Activities Center Lincoln Southeast High School

*Lincoln, Nebraska*

Davis/Fenton/Stange/Darling

Lincoln, Nebraska

Phillip Schoo, Superintendent

Grades Served: *10, 11 & 12*

Size of Site: *Addition to existing building*

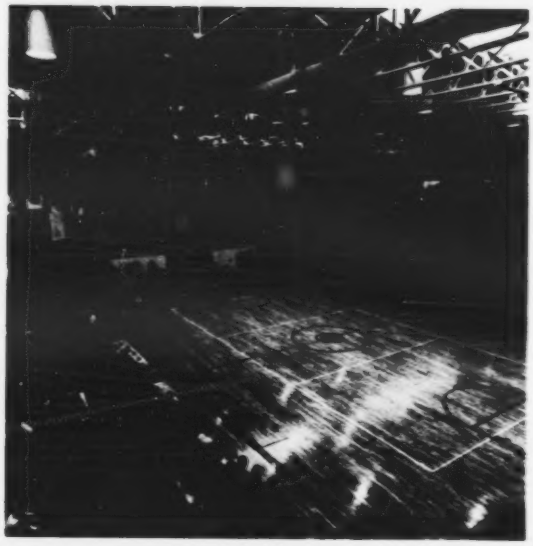
Capacity: *1,537 Students*

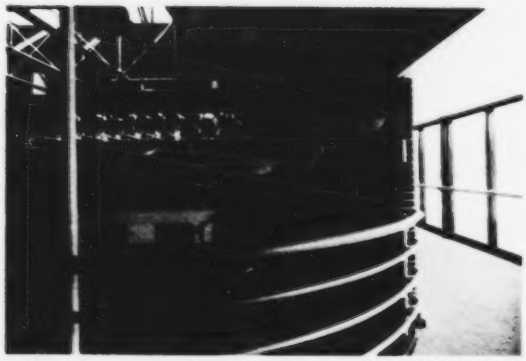
Area of Building: *75,095 square feet*

Cost of Construction: *$4,855,200.00*

Completion Date: *Fall, 1984*

The Jury compliments the school district for its recognition and commitment to the total education of the individual. In addition, making the facility available for community use is a real strength. It is an attractive building which incorporates natural lighting in the interior as well as planes and volumes in the exterior design.





# CITATION WINNER

## District Administrative Center

*Irvine, California*

The Blurock Partnership

Newport Beach, California

Irvine Unified School District

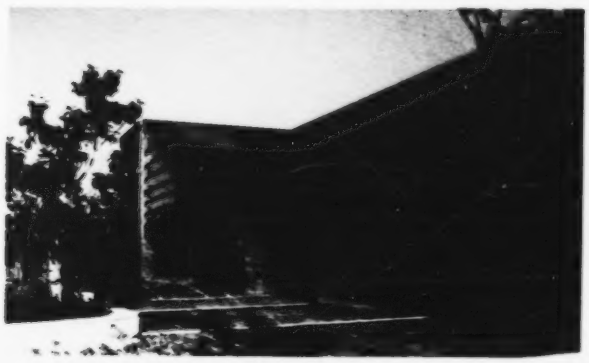
Size of Site: *4 acres*

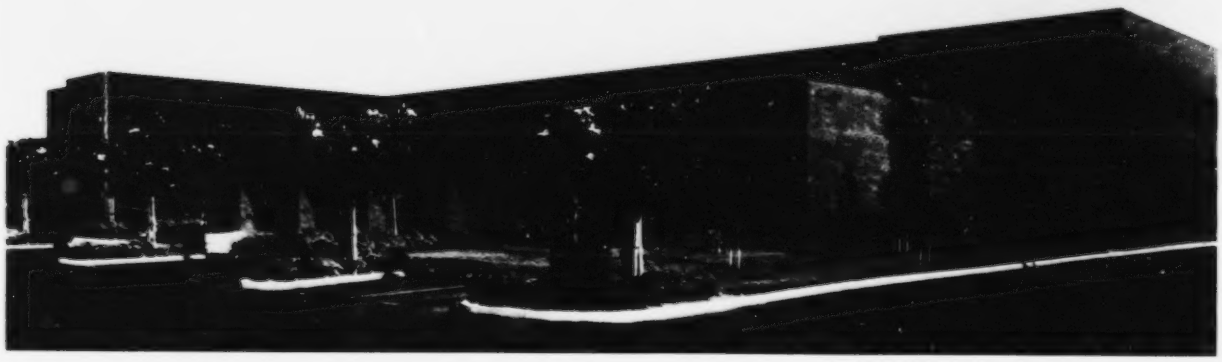
Area of Building: *33,000 square feet*

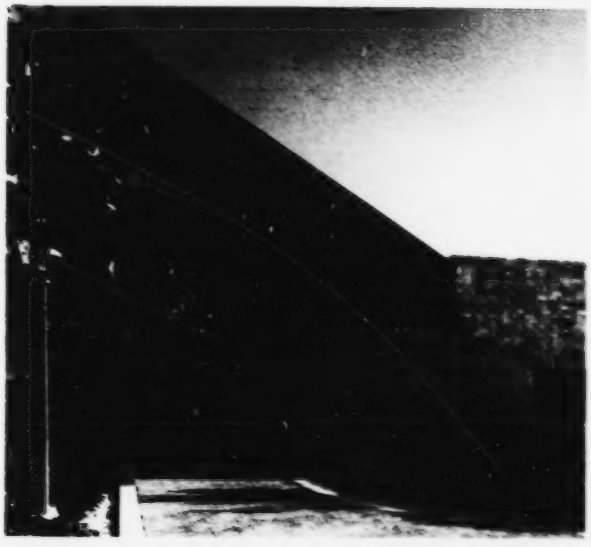
Cost of Construction: *$2,571,923.00*

Completion Date: *January, 1985*

This building blends well with the community in which it is situated, reflecting the type of architectural restrictions in the Irvine Ranch area. It has a sculptural quality in its design effect. The facility provides an uplifting area in which to work because of the natural lighting and openness. The interior design of the facility lends itself very well to the board/administration meeting concept.







# Private Muslim School

*Dhahran, Saudi Arabia*

The Blurock Partnership

Newport Beach, California

ARAMCO, Owner

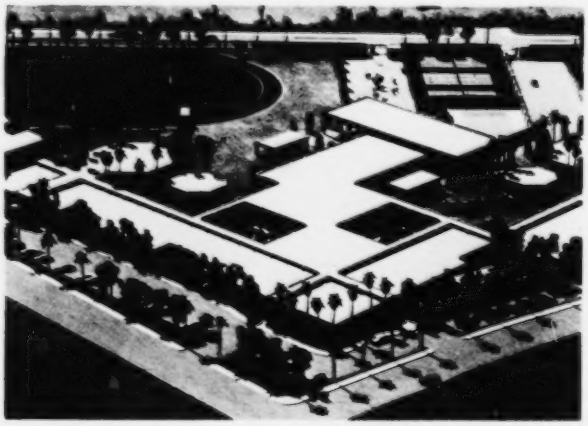
Grades Served: *K through 12*

Capacity: *1,300 Students*

Area of Building: *166,300 square feet*

Cost of Construction: *$25,000,000.00*

Completion Date: *June, 1985*



# Veora Erma Johnson Elementary School

*Mesa, Arizona*

Essley, Millett, McDowell Architects

Mesa, Arizona

Dr. James K. Zaharis, Superintendent

Grades Served: *K through 6*

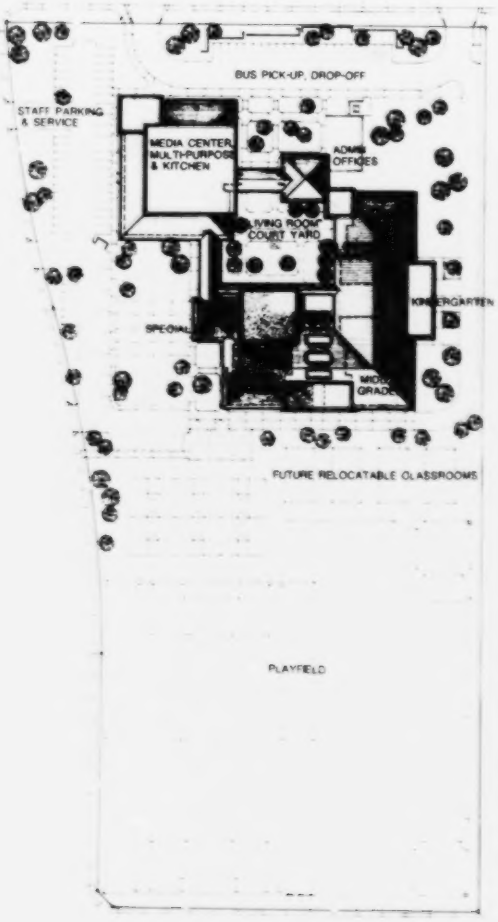
Size of Site: *10.8 acres*

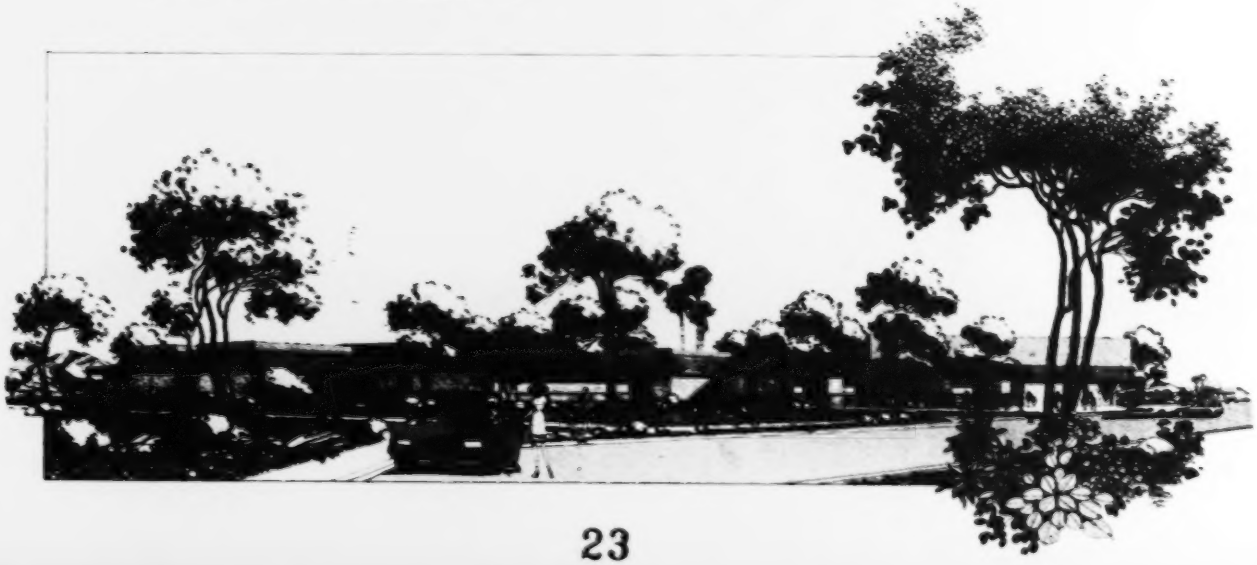
Capacity: *720 Students*

Area of Building: *55,556 square feet*

Cost of Construction: *$2,896,117.00*

Completion Date: *August, 1985*

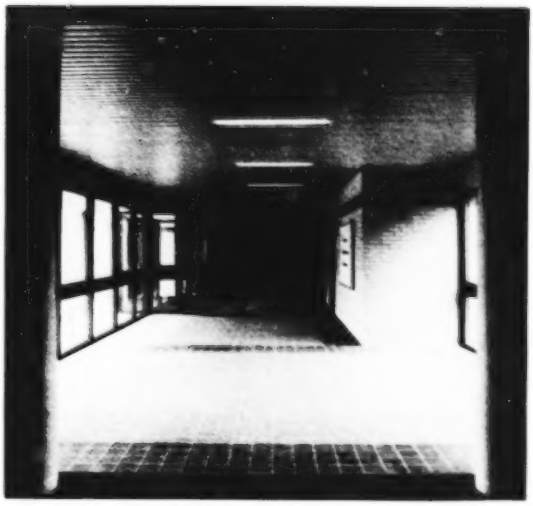


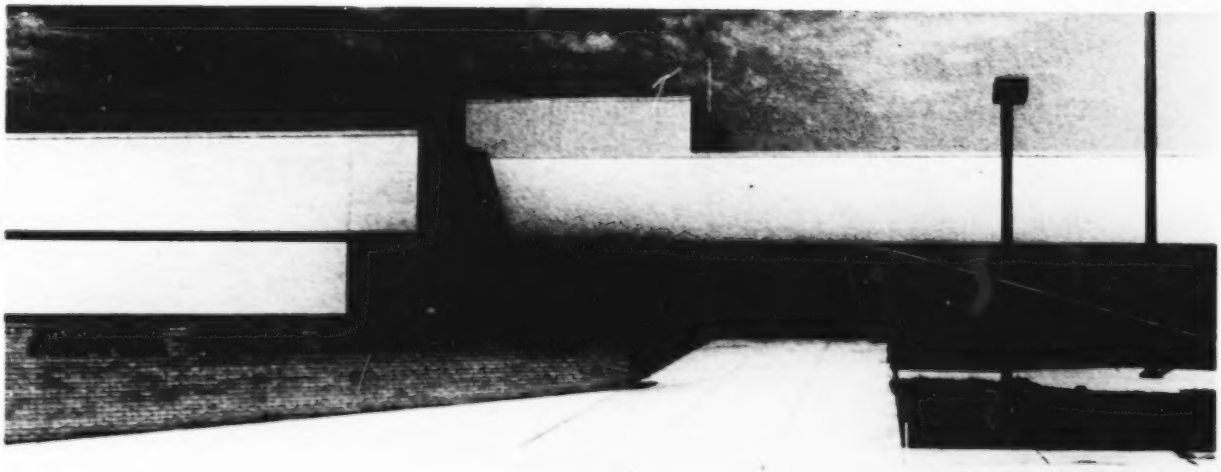


# Amanda Arnold Elementary School

*Manhattan, Kansas*

Schaefer Johnson Cox Frey and Associates, P.A.
Wichita, Kansas
Richard McKittrick, Superintendent
Grades Served: *K through 6*
Size of Site: *10 acres*
Capacity: *525 Students*
Area of Building: *49,350 square feet*
Cost of Construction: *$2,208,000.00*
Completion Date: *July 8, 1985*

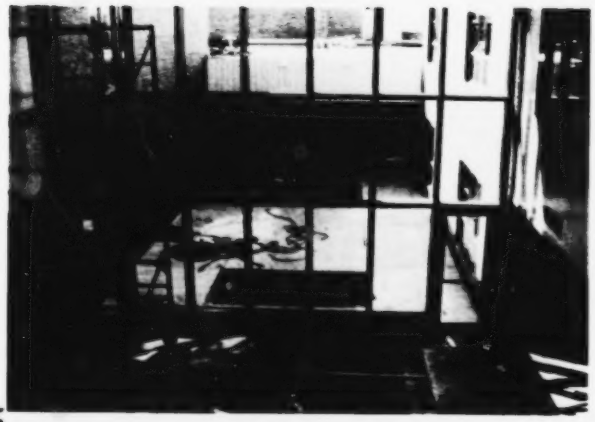




# Jane Phillips Elementary School

*Bartlesville, Oklahoma*

Ebert & Phinney Architects, Inc.
Bartlesville, Oklahoma
Dr. Gary Toothaker, Superintendent
Grades Served: *K through 6*
Size of Site: *4.84 acres*
Capacity: *575 Students*
Area of Building: *52,440 square feet*
Cost of Construction: *$2,326,429.00*
Completion Date: *December 1, 1985*





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# Thomas Jefferson School

## *Taft, California*

Carmichael-Kemp, Architects

Los Angeles, California

Dr. Edward L. Moon, Superintendent

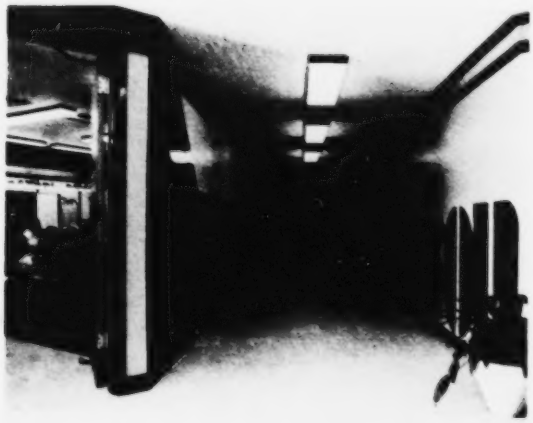
Grades Served: *K through 6*

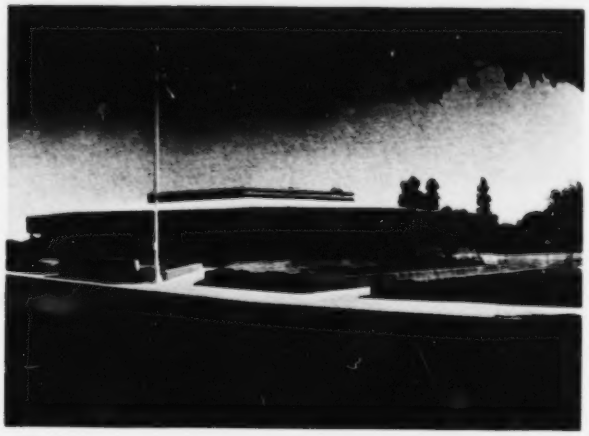
Size of Site: *5 acres*

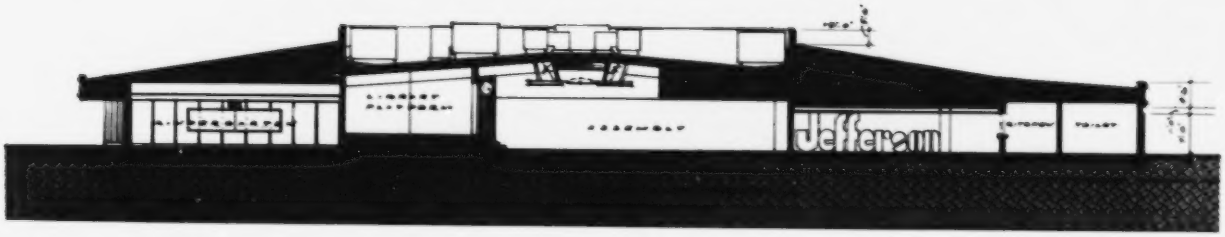
Capacity: *330 Students*

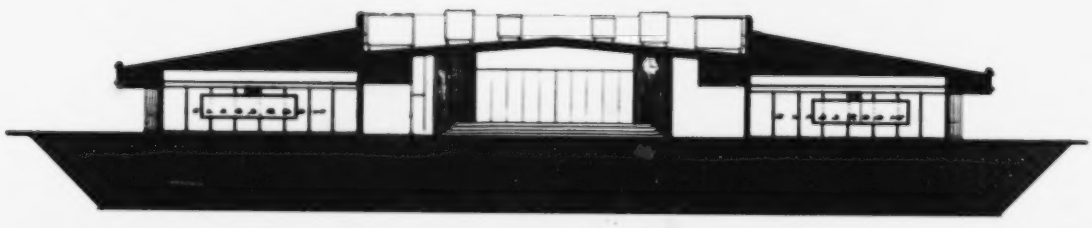
Cost of Construction: *$1,317,587.00*

Completion Date: *July 23, 1985*







# Hamilton Elementary School

*Sanford, Florida*

Daimwood Derryberry Pavelchak, Architects, P.A.

Casselberry, Florida

Robert Hughes, Superintendent

Grades Served: K-5

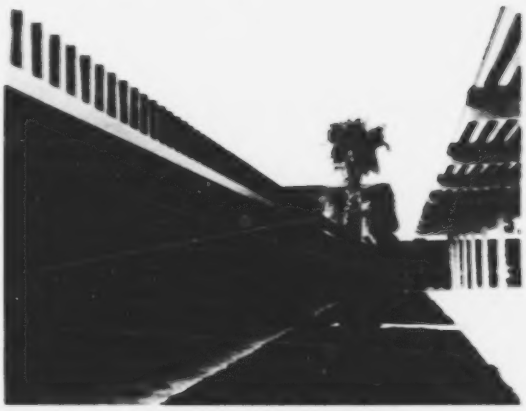
Size of Site: *10 acres*

Capacity: *792 Students*

Area of Building: *82,851 square feet*

Cost of Construction: *$3,848,085.62*

Completion Date: *September 26, 1985*



# Bettendorf North Elementary School

*Bettendorf, Iowa*

Dana Larson Roubal and Associates

Omaha, Nebraska

Rob McNaughton, Superintendent

Grades Served: *K through 5*

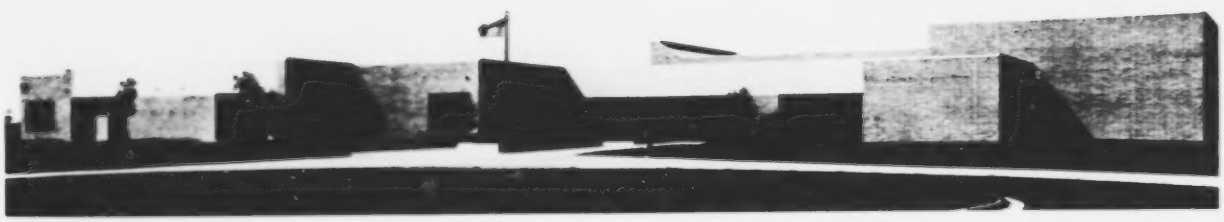
Size of Site: *13 acres*

Capacity: *350 Students*

Area of Building: *40,984 square feet*

Cost of Construction: *$1,973,398.00*

Completion Date: *September, 1985*



# Douglas Middle School

*Douglas, Wyoming*

Dehnert/Richardson/Associates P.C.

Lander, Wyoming

Milliard I. Meredith, Superintendent

Grades Served: *6 through 8*

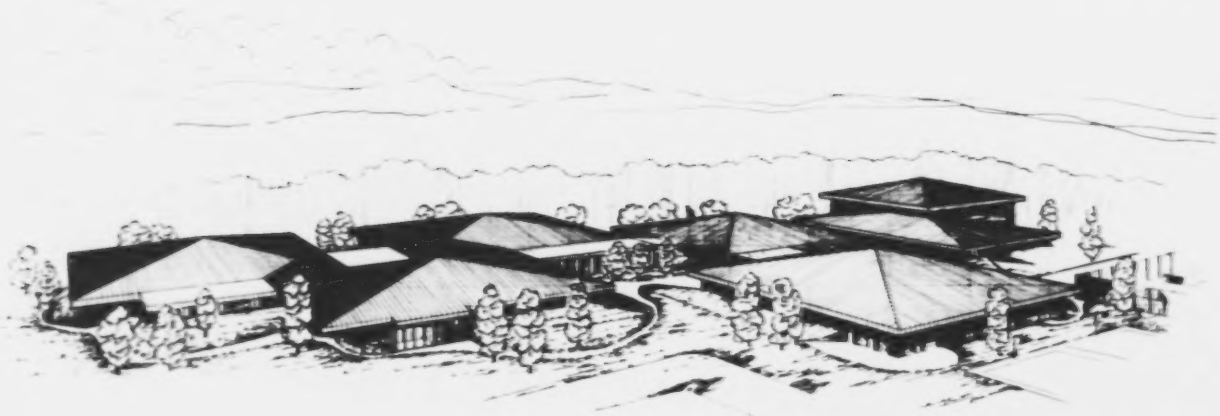
Size of Site: *31 acres*

Capacity: *600 Students*

Area of Building: *98,410 square feet*

Cost of Construction: *$7,126,064.00*

Completion Date: *February 26, 1985*



# Walnut Junior High School

*Grand Island, Nebraska*

James L. Cannon & Associates

Grand Island, Nebraska

Dr. Larry Dlugosh, Superintendent

Grades Served: *7, 8 & 9*

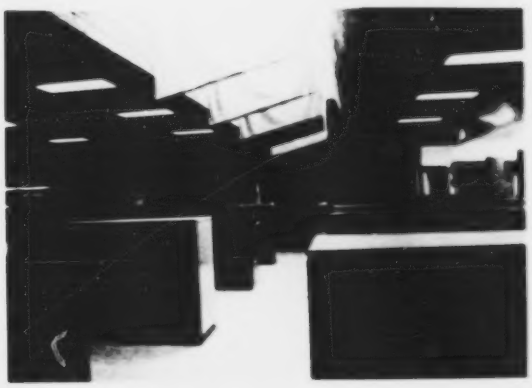
Size of Site: *28 acres*

Capacity: *900 Students*

Area of Building: *158,194 square feet*

Cost of Construction: *$5,670,500.00*

Completion Date: *August, 1984*



# North Central Middle School

*Birmingham, Alabama*

Renneker, Tichansky & Associates, Inc.

Birmingham, Alabama

Dr. Walter Harris, Superintendent

Grades Served: *6, 7 & 8*

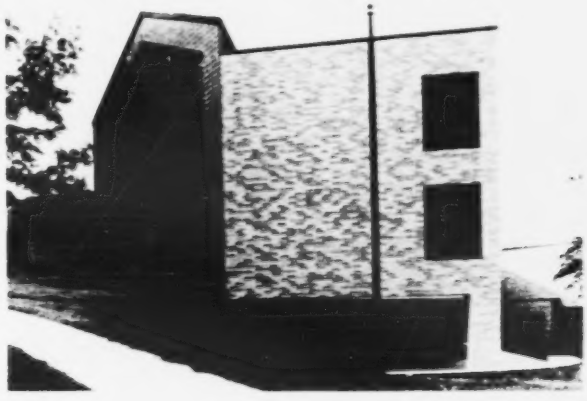
Size of Site: *2.68 acres*

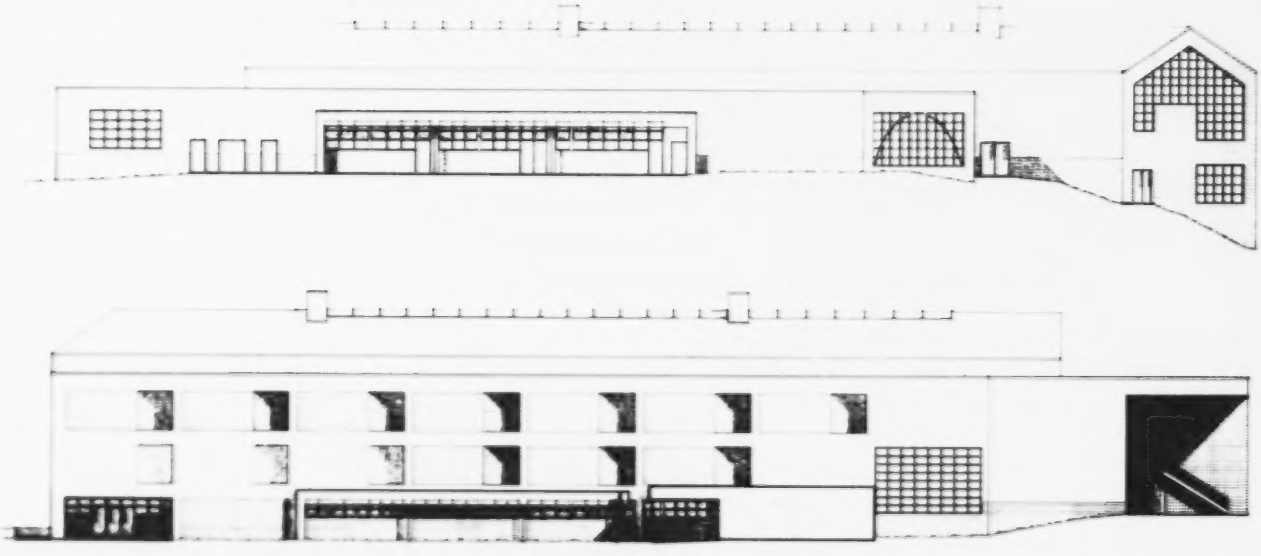
Capacity: *600 Students*

Area of Building: *62,034 square feet*

Cost of Construction: *$3,164,294.00*

Completion Date: *August 9, 1985*





# Doerre Intermediate School

*Klein, Texas*

Cavitt McKnight Weymouth Inc.

Bellaire, Texas

Donald R. Collins, Superintendent

Grades Served: *6 through 8*

Size of Site: *28 acres*

Capacity: *1,500 Students*

Area of Building: *167,000 square feet*

Cost of Construction: *$7,875,800.00*

Completion Date: *July, 1984*

# Central Decatur Junior Senior High School

*Leon, Iowa*

Dana Larson Roubal and Associates

Omaha, Nebraska

Mr. Thomas Spear, Superintendent

Grades Served: *7 through 12*

Size of Site: *31.6 acres*

Capacity: *450 Students*

Area of Building: *74,956 square feet*

Cost of Construction: *$2,808,489.00*

Completion Date: *August, 1985*

# Binghamton Senior High School

*Binghamton, New York*

Cannon

Grand Island, New York

Dr. Frank F. Calzi, Superintendent

Grades Served: *9 through 12*

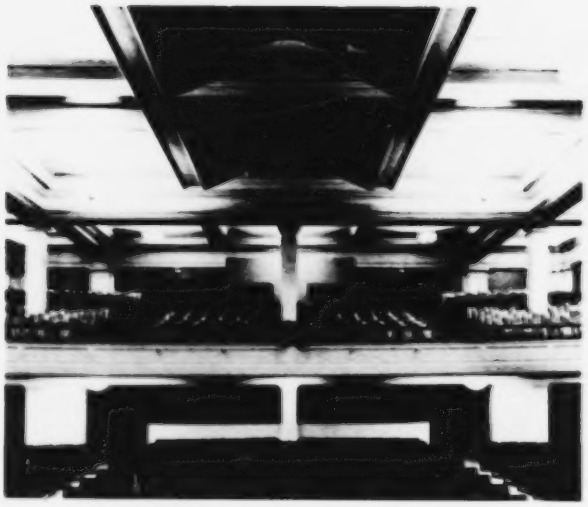
Size of Site: *8 acres*

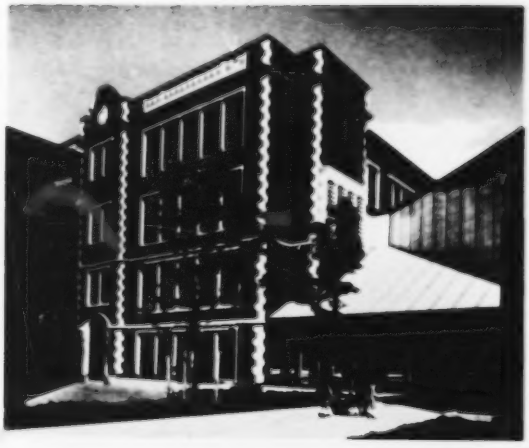
Capacity: *2,200 Students*

Area of Building: *224,640 Reno. 110,000 square feet*

Cost of Construction: *$16,045,000.00*

Completion Date: *September 1, 1981 and May, 1983*





# Gailhac Hall
# Marymount College of Virginia

*Arlington, Virginia*

Sheridan, Behm, Eustice & Associates, LTD.

Arlington, Virginia

M. Majella Berg, RSHM, President

Grades Served: *Undergraduate/Graduate*

Size of Site: *12 acres*

Capacity: *284 Students*

Area of Building: *14,760 square feet*

Cost of Construction: *$935,000.00*

Completion Date: *May 31, 1985*

# Maplewood Elementary School

*Bridgeport, Connecticut*

Kaestle Boos Associates, Inc.

New Britain, Connecticut

James A. Connelly, Superintendent

Grades Served: *K through 6*

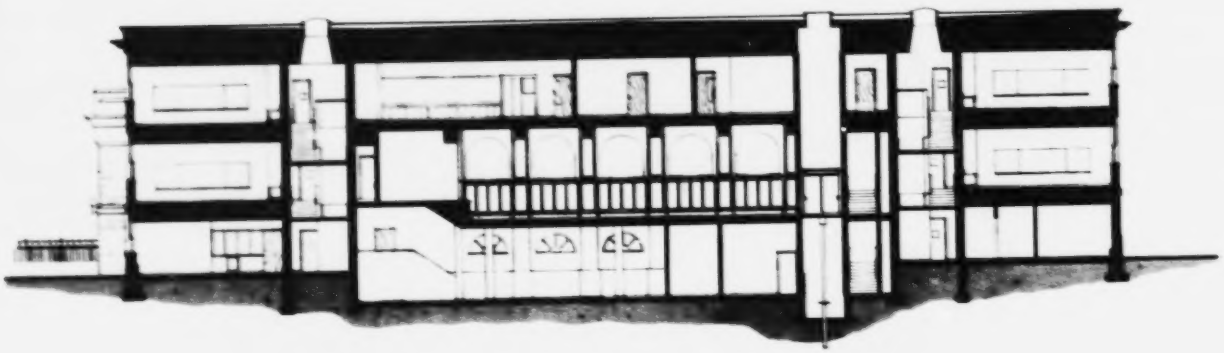
Size of Site: *.62 acres*

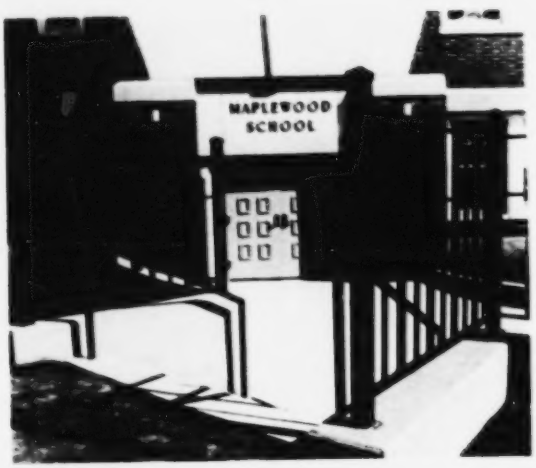
Capacity: *400 Students*

Area of Building: *39,500 square feet*

Cost of Construction: *$2,230,000.00*

Completion Date: *October 15, 1985*





# Riverview Elementary School

*Elkhart, Indiana*

Fanning/Howey Associates, Inc.

Michigan City, Indiana

Dr. Frederick B. Bechtold, Superintendent

Grades Served: *K through 6*

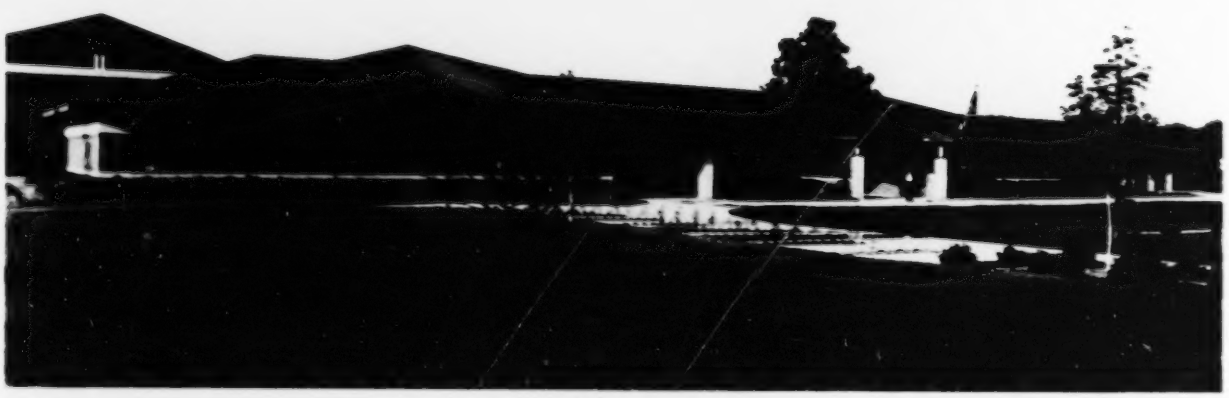
Size of Site: *7.8 acres*

Capacity: *450 Students*

Area of Building: *50,397 square feet*

Cost of Construction: *$2,533,751.00*

Completion Date: *May 7, 1985*



# Seibert Hall
# Susquehanna University
## *Selinsgrove, Pennsylvania*

David Lynch & Associates

Lancaster, Pennsylvania

Joel Cunningham, President

Grades Served: *4 Yr. College Curriculum*

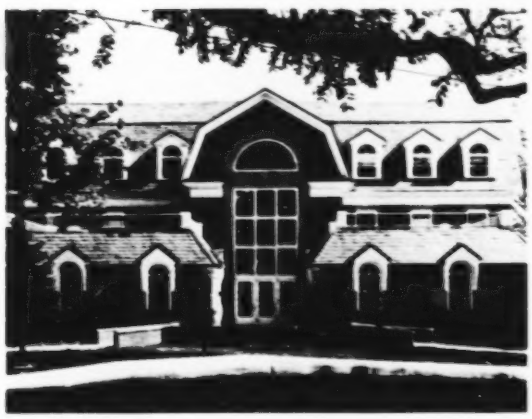
Size of Site: *2.3 acres*

Capacity: *500 Students*

Area of Building: *49,392 square feet*

Cost of Construction: *$2,738,600.00*

Completion Date: *September 30, 1984*



# Fieldhouse
# University of Iowa
## *Iowa City, Iowa*

Bussard/Dikis Associates, Ltd.

Des Moines, Iowa

James O. Freedman, President

Grades Served: *Post-Secondary and Graduate*

Size of Site: *Remodel of existing campus structure*

Capacity: *5,600 Students*

Area of Building: *226,470 square feet*

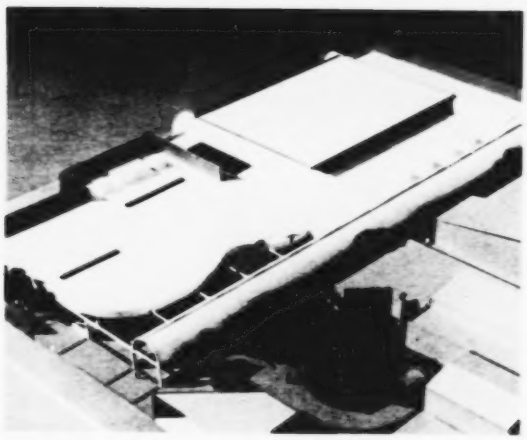
Cost of Construction: *$5,611,520.00*

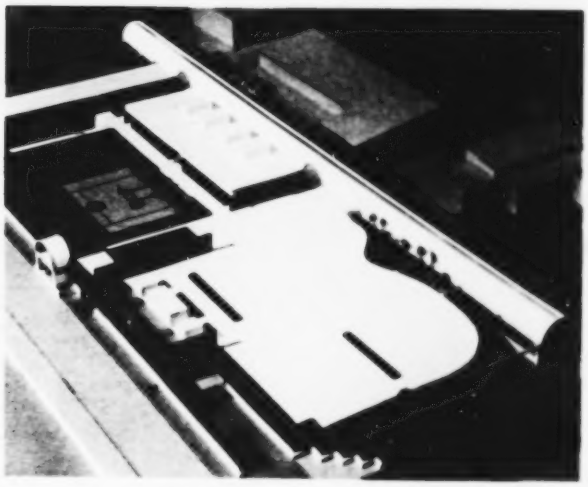
Completion Date: *November, 1984*

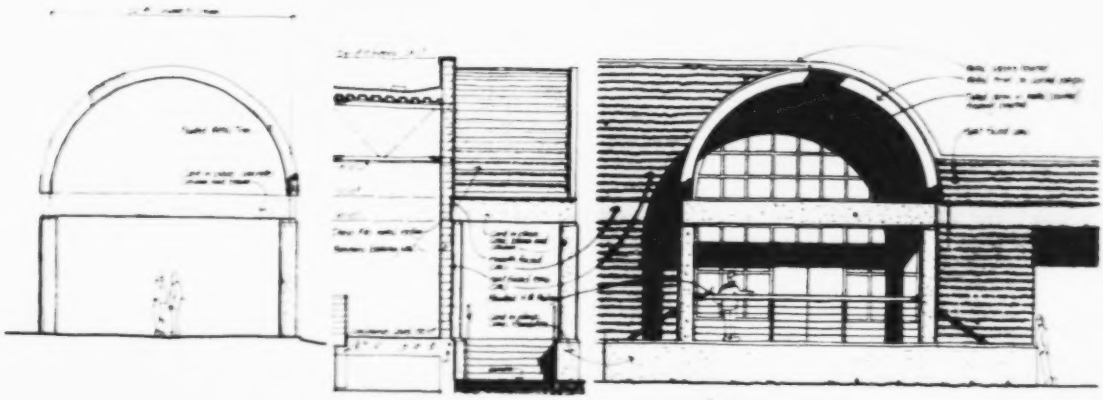
# New Gymnasium and Dining Facility/ Amphitheater High School

*Tucson, Arizona*

Aros and Goldblatt/TMP Associates, Inc.
Bloomfield Hills, Michigan 48013
Dr. Richard Wilson, Superintendent
Grades Served: *9 through 12*
Size of Site: *4 acres*
Capacity: *2950 students*
Area of Building: *65,000 square feet*
Cost of Construction: *$3,800,000.00*
Completion Date: *September, 1987*







# High Plains Area Vo-Tech School

*Woodward, Oklahoma*

HTB, Inc.

Oklahoma City, Oklahoma

Dr. Ronald Simmons, Superintendent

Grades Served: *Post Secondary*

Size of Site: *80 acres*

Capacity: *500 Students*

Area of Building: *110,110 square feet*

Cost of Construction: *$5,727,800.00*

Completion Date: *June 29, 1984*

# Springlake Area Vo-Tech Center

*Oklahoma City, Oklahoma*

HTB, Inc.

Oklahoma City, Oklahoma

Dr. Sizemore Bowlan, Superintendent

Grades Served: *Post Secondary*

Size of Site: *25 acres*

Capacity: *200 Students*

Area of Building: *39,700 square feet*

Cost of Construction: *$1,909,635.00*

Completion Date: *March 1, 1985*

American Association of School Administrators
1801 North Moore Street
Arlington, Virginia 22209-9988